

U.S. PAT. & TRADEMARK OFFICE
JUN 14 2004
PATENT & TRADEMARK OFFICE

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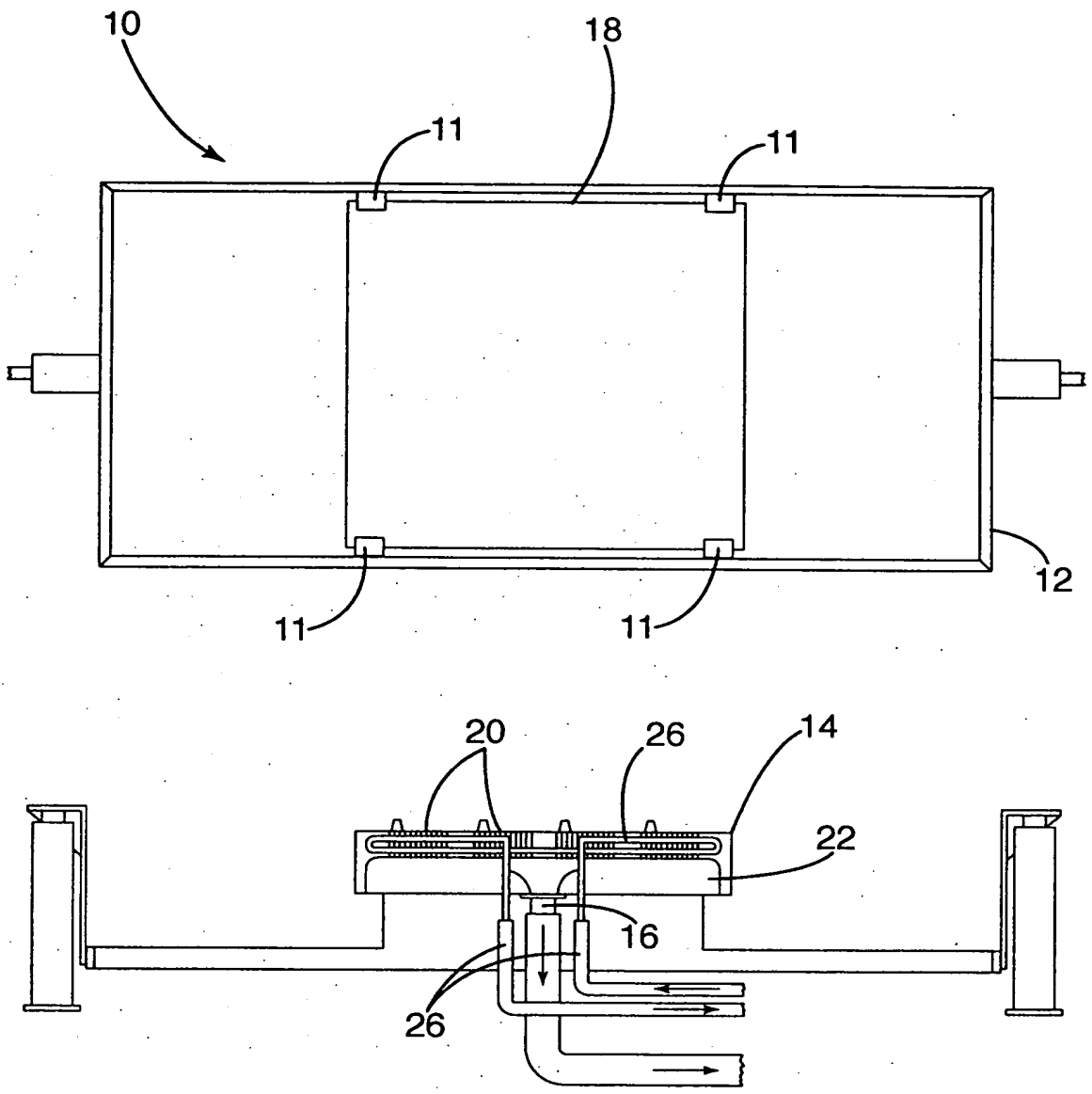


Fig. 1 (Prior Art)

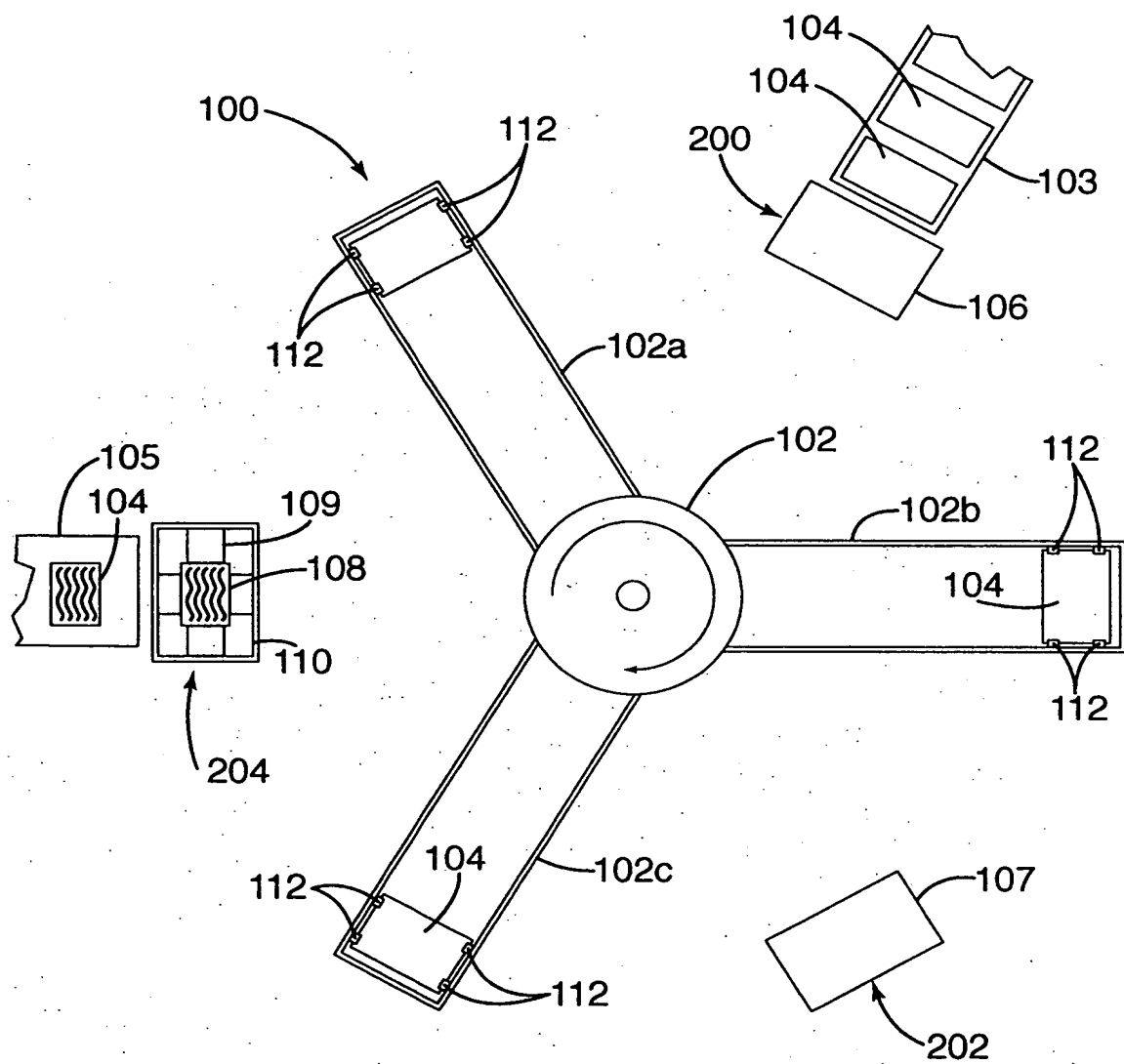


Fig. 2

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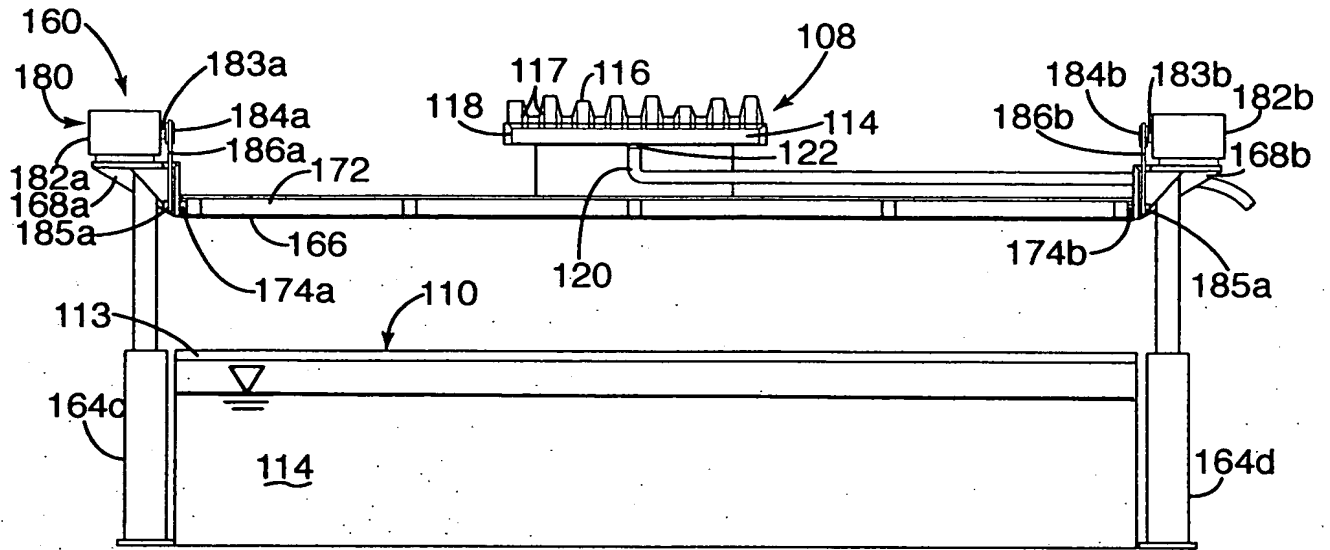


Fig. 3

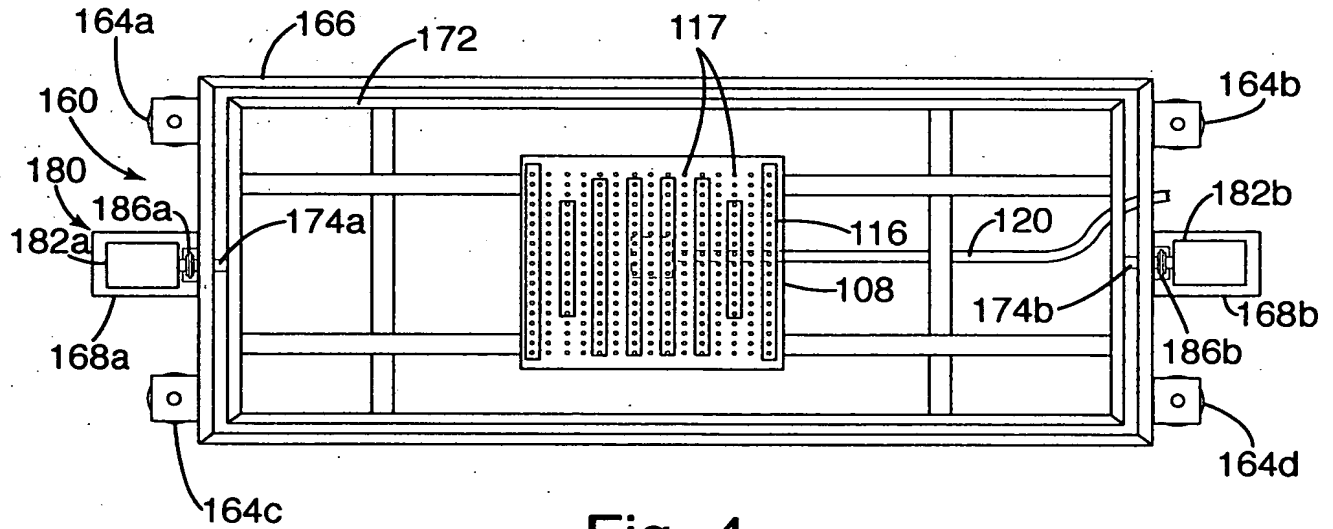


Fig. 4

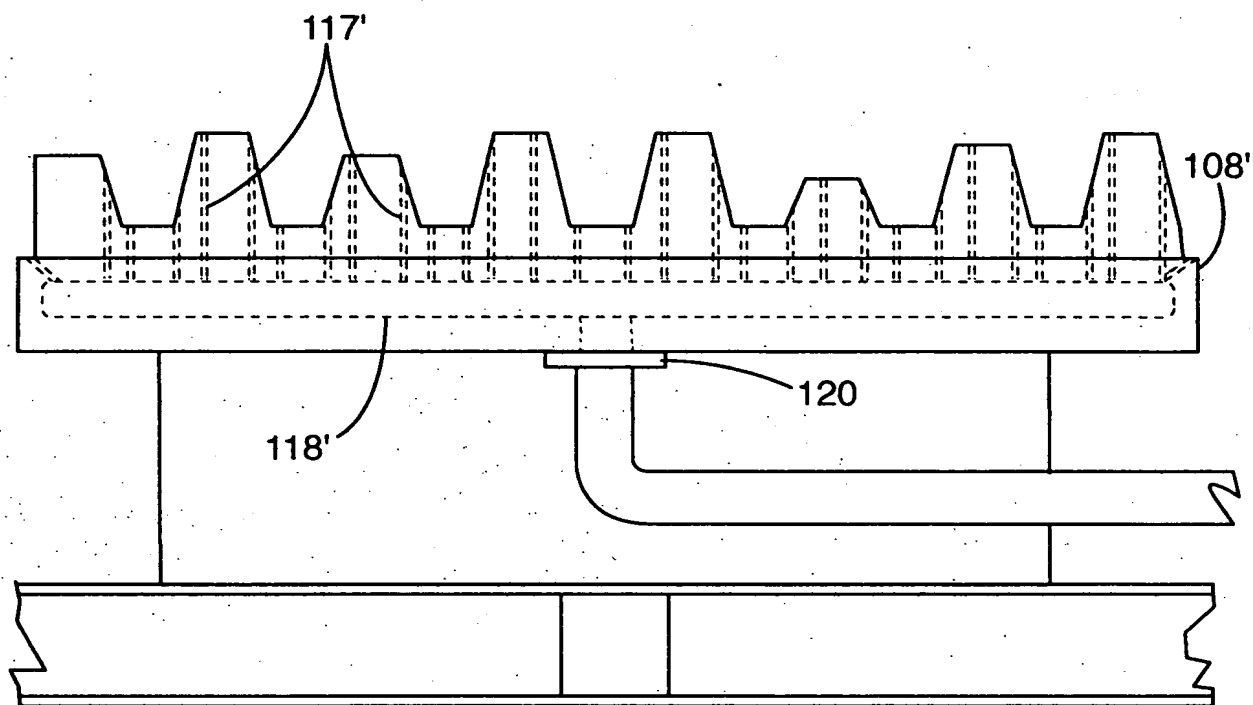


Fig. 5

Fig. 6

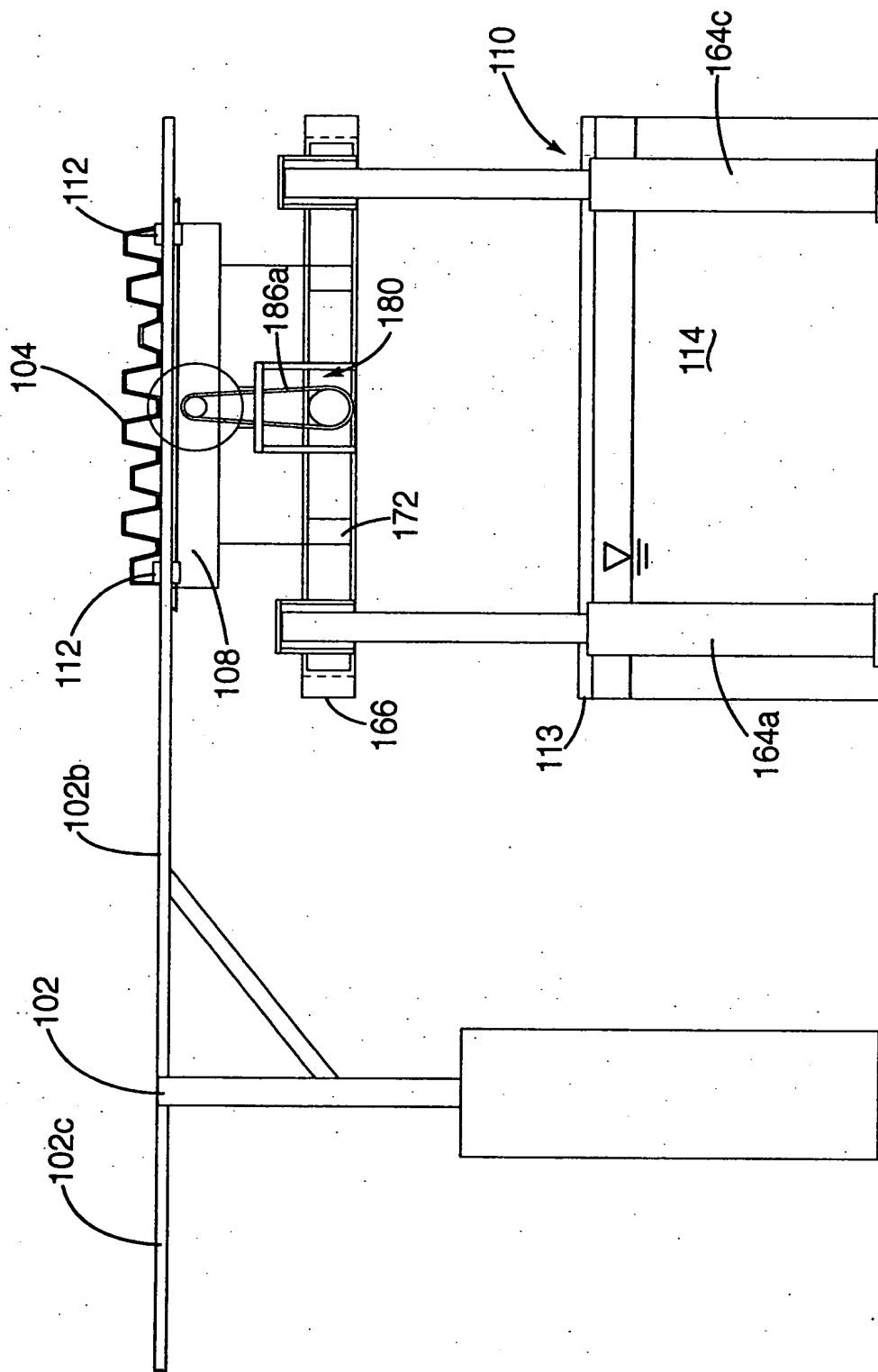


Fig. 7

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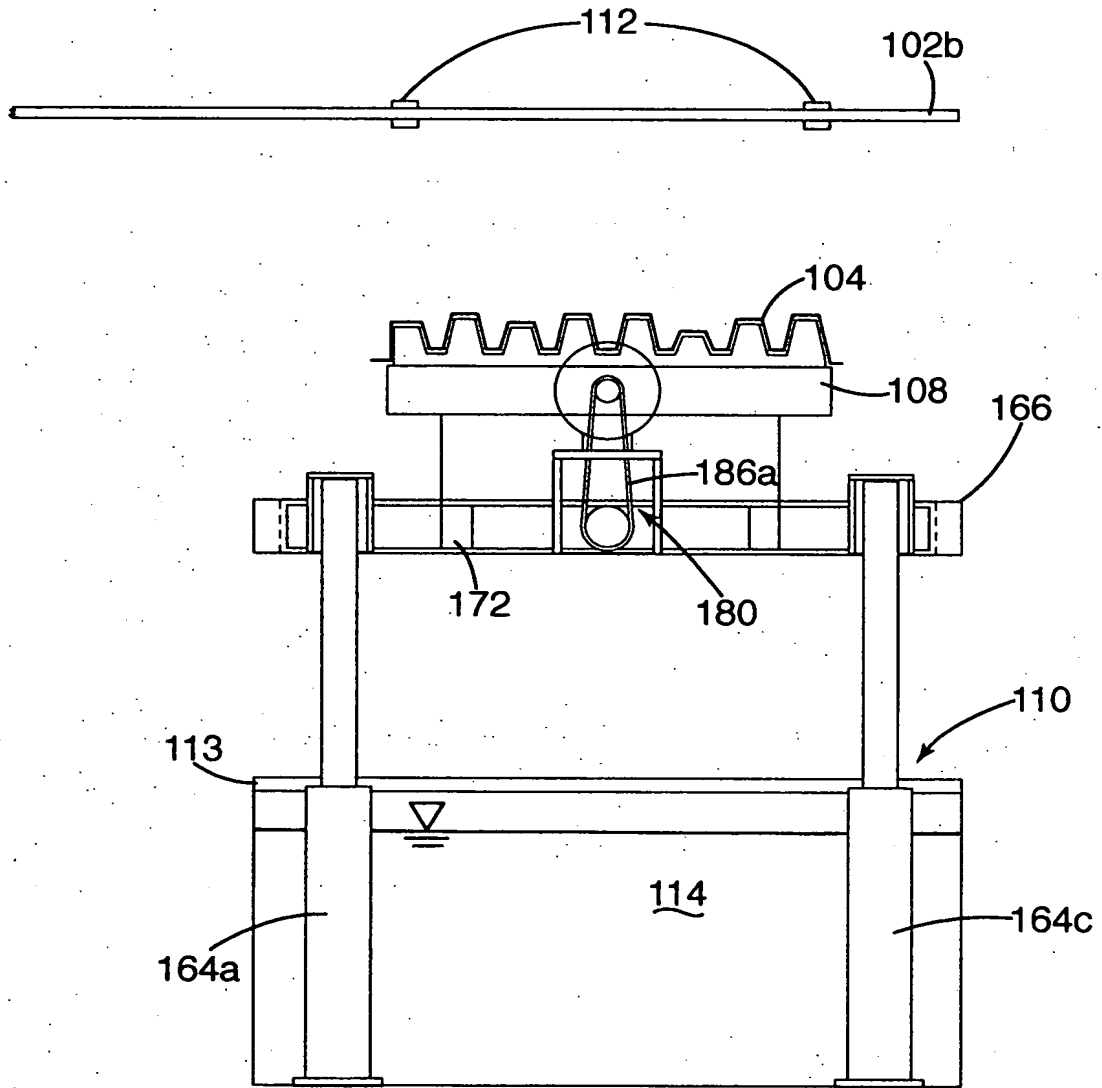


Fig. 8

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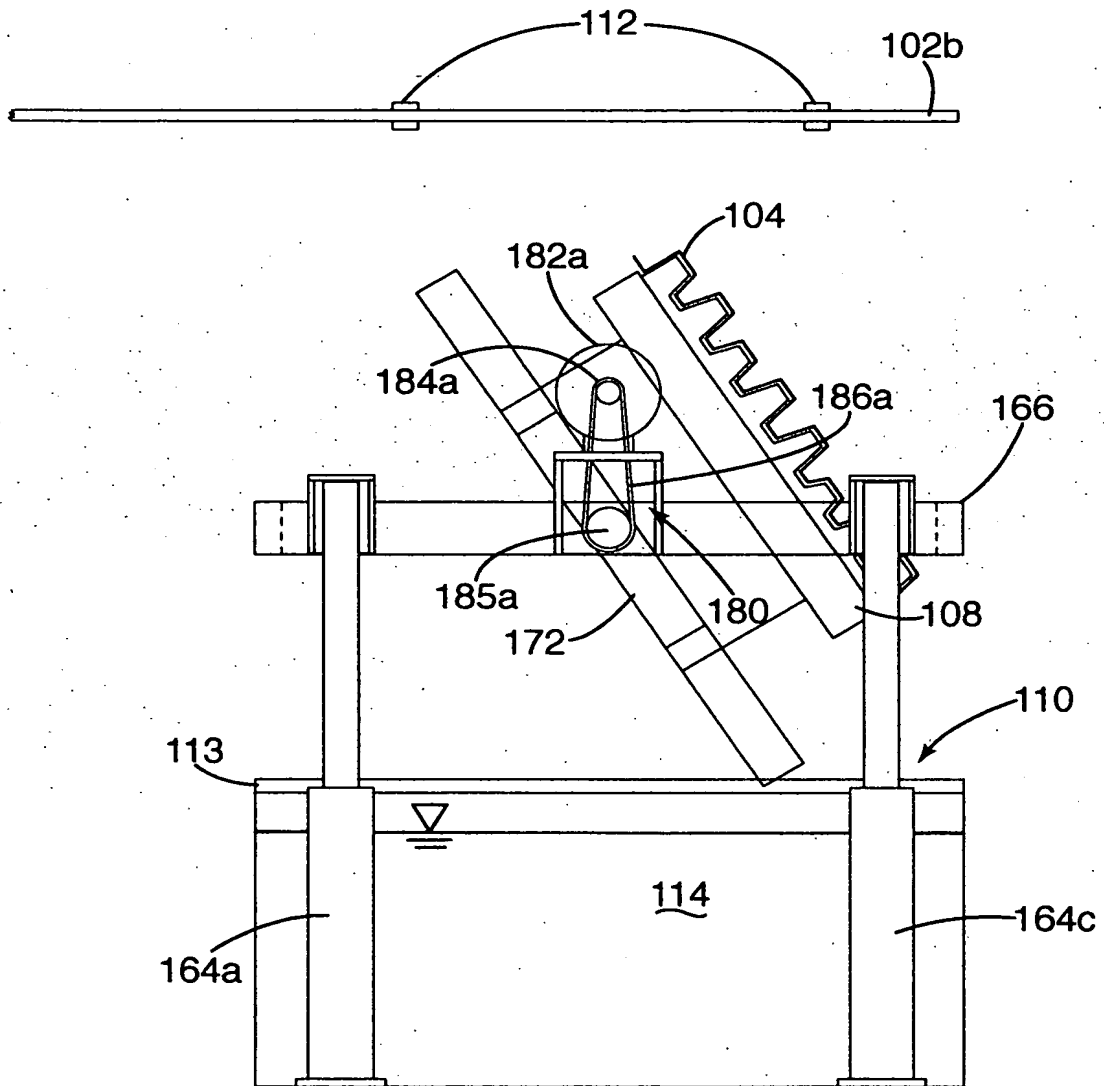


Fig. 9

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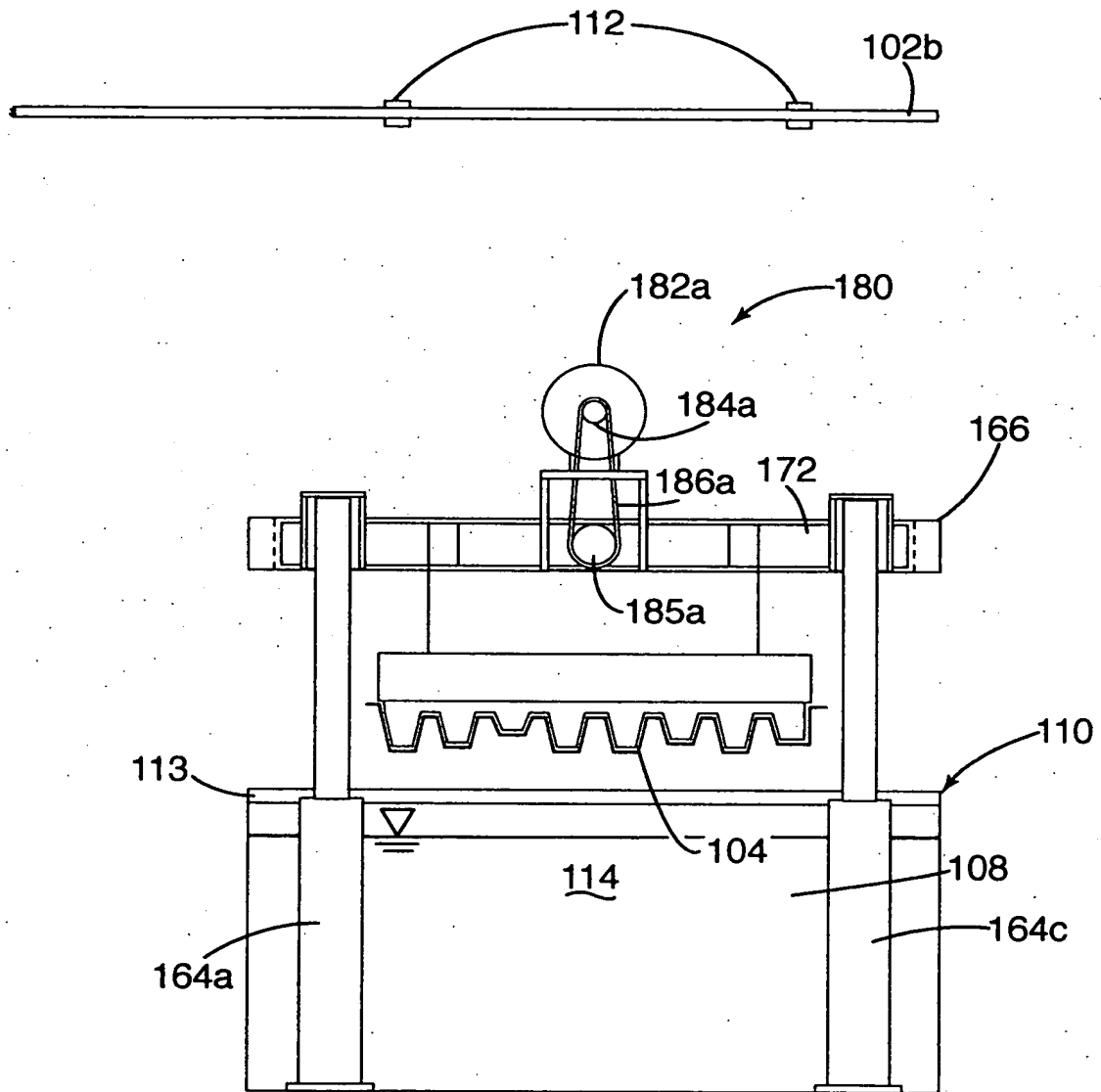


Fig. 10

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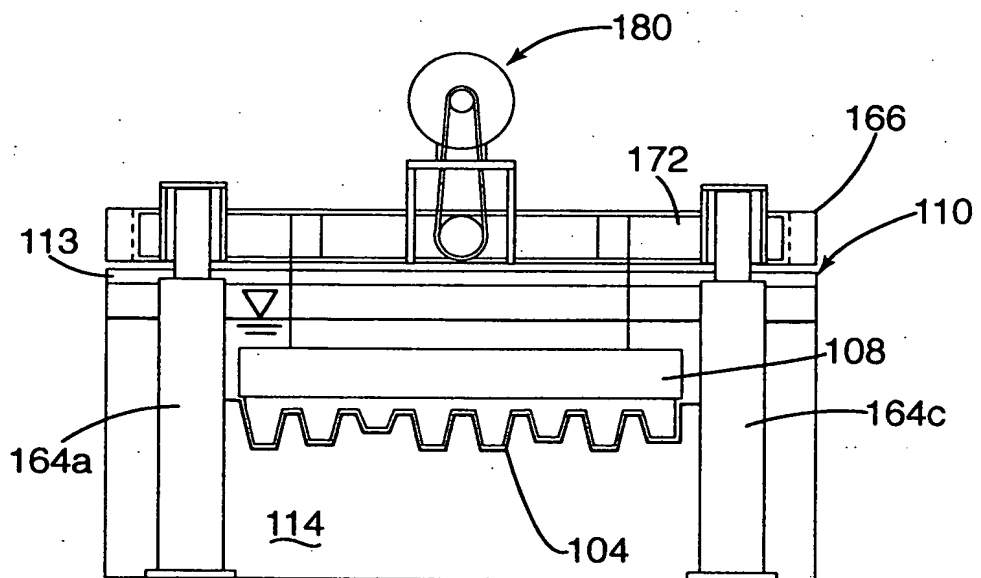
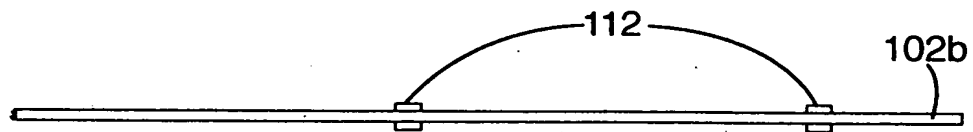


Fig. 11

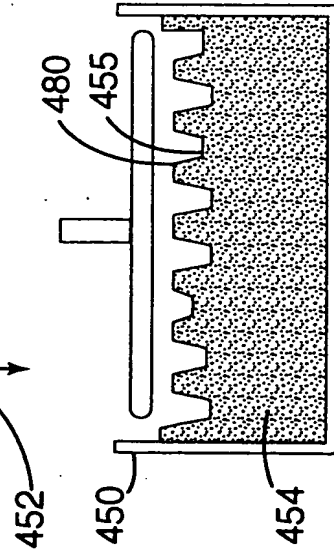
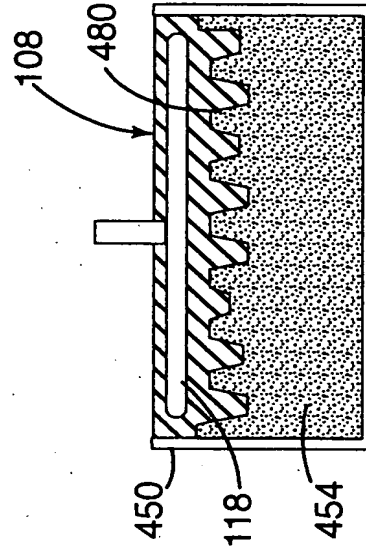
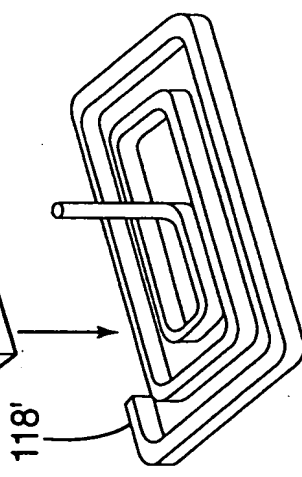
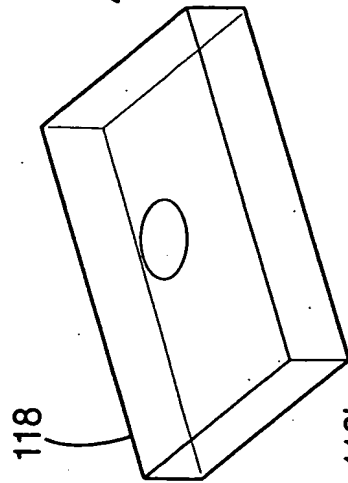
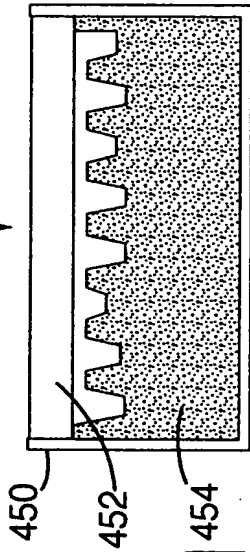
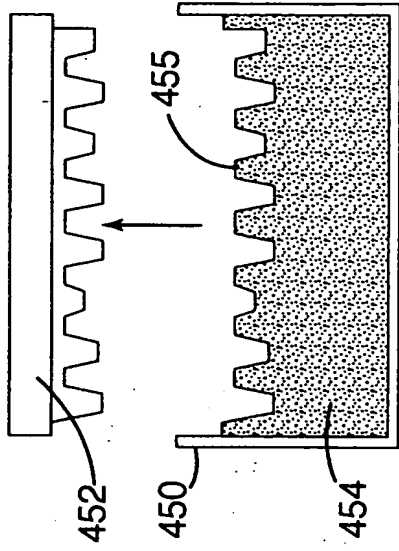


Fig. 12A

Fig. 12B

Fig. 12C

Fig. 12D

Fig. 12E

Fig. 12F

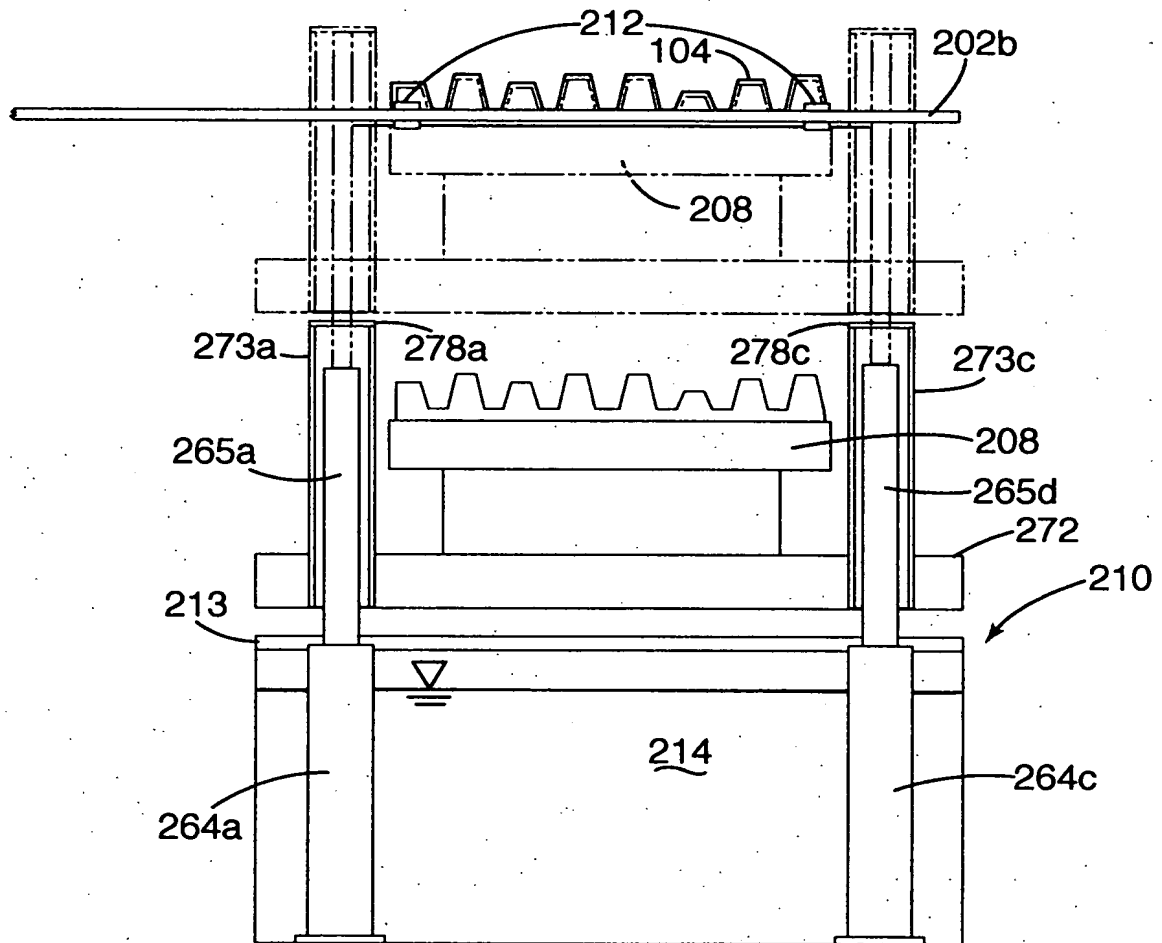


Fig. 13

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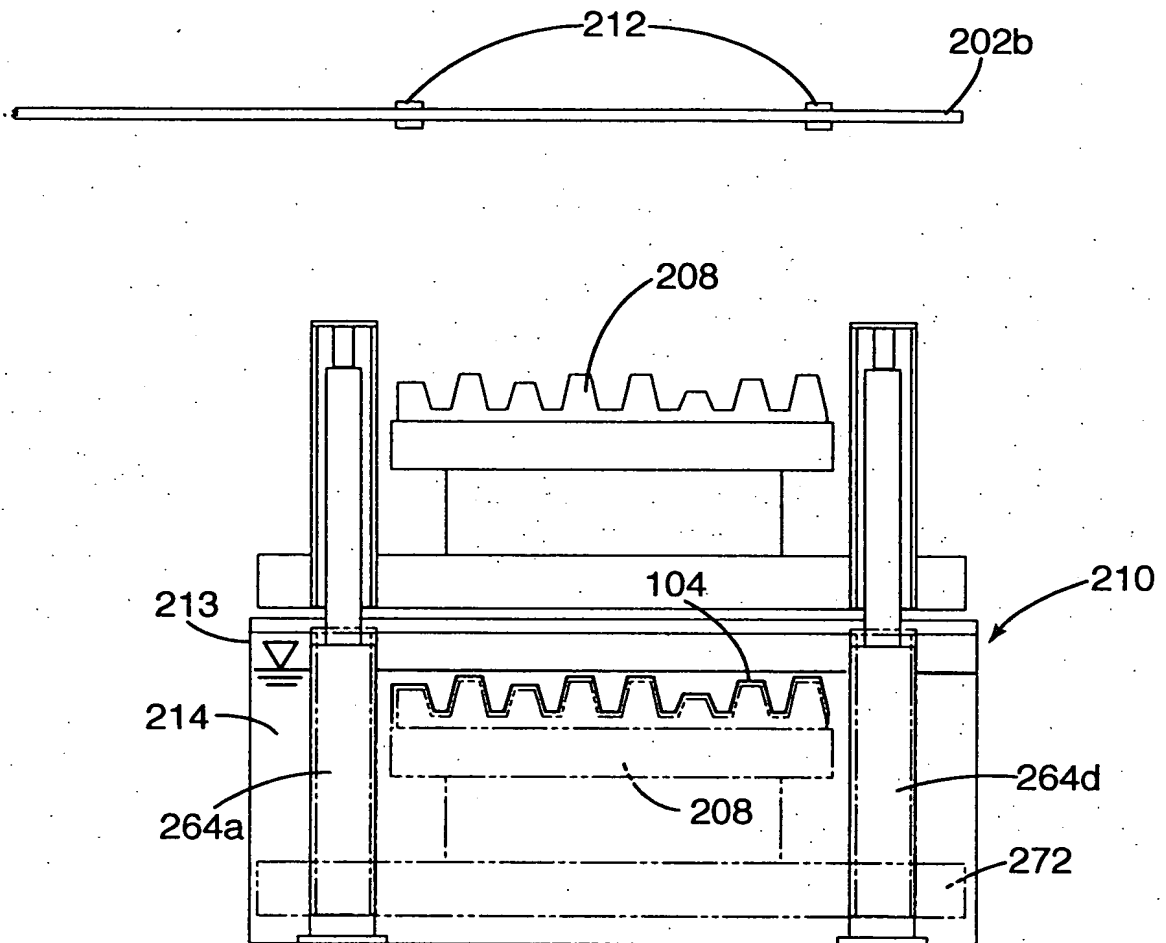


Fig. 14

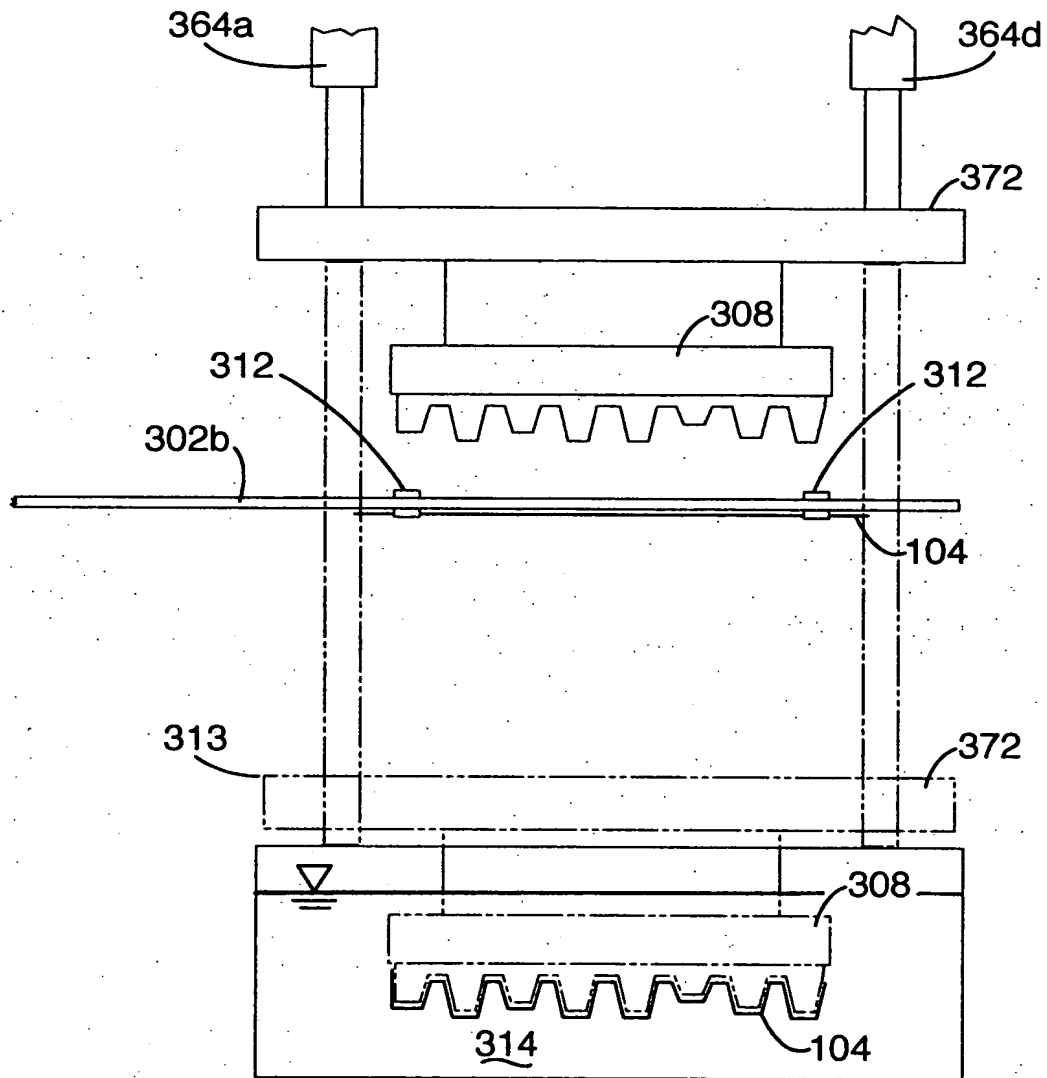


Fig. 15